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CARV 2016

4-6 September 2016 Bath, United Kingdom

The 6th International Conference on changeable, Agile, Reconfigurable and Virtual Production (CARV)

Products and services are undergoing a major change as the result of increasing digital connectivity. The effect is pronounced both on the demand for smarter, more adaptable products and services with new interconnected business models and supply chains that are increasingly relying on knowledge enabled networks, cyber-physical systems and the Internet of Things to perform their critical functions. Manufacturing companies need to adapt to this emerging “hyperconnected” world and use the digital tools and infrastructure to become smarter value adding enterprises.

The CARV 2016 conference provided a forum to discuss important issues, current research challenges and industrial outlooks for production in the emerging hyperconnectivity. The papers presented in the conference are collected in this special issue and are organized into the following topics:

- Hyperconnected manufacturing enterprises
- Product & production co-development
- Enablers of change and success in production
- Enterprise design & knowledge management
- Competitiveness & sustainability in the hyperconnected world
- Integration of new manufacturing processes in production networks

Conference Chairs



Dr Aydin Nassehi
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